What is claimed is:

- 1. A solution for substrate spotting obtained by mixing a solution comprising a biological substance or chemical substance to be spotted, and a solution to which an inorganic fine powder has been added as a surface tension regulating agent.
- 2. A solution for substrate spotting according to claim 1, wherein the inorganic fine powder is a fine powder of silicon oxide.
- 3. A solution for substrate spotting according to claim 2, wherein the fine powder of silicon oxide is silica gel.
- 4. A solution for substrate spotting according to claim 1, wherein the inorganic fine powder is a fine powder of aluminium oxide.
- 5. A solution for substrate spotting according to claim 1, wherein the biological substance is selected from a group consisting of nucleic acid, protein, saccharide, glycoprotein, blood and body fluid.
- 6. A solution for substrate spotting according to claim 1, wherein the chemical substance is selected from a group consisting of medicament, environmentally hazardous materials.
- 7. A solution for substrate spotting according to claim 1, wherein the substrate is selected from a group consisting of a substrate made of glass, plastic or ceramic and beads made of glass, plastic or ceramic.
- 8. A spotting method comprising spotting a spot solution obtained by mixing a solution comprising a biological substance or chemical substance to be spotted, and a solution to which an inorganic fine powder has been added as a surface tension regulating agent.

- 9. A spotting method according to claim 8, wherein the inorganic fine powder is a fine powder of silicon oxide.
- 10. A spotting method according to claim 9 wherein the fine powder of silicon oxide is silica gel.
- 11. A spotting method according to claim 8 wherein the inorganic fine powder is a fine powder of aluminium oxide.
- 12. A spotting method according to claim 8, wherein the biological substance is selected from a group consisting of nucleic acid, protein, saccharide, glycoprotein, blood and body fluid.
- 13. A spotting method according to claim 8, wherein the chemical substance is selected from a group consisting of a medicament and an environmentally hazardous substance.
- 14. A spotting method according to claim 8 wherein the substrate is selected from a group consisting of a plate of glass, plastic or ceramic and beads of glass, plastic or ceramic.